

**ATTACHMENT “A”-PERMIT APPLICATION  
SUMMARY FORM**

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Frough Sherwani

GENERAL INFORMATION:

Name:	Redline Racing and Restoration, Inc.
Address:	1301 Brown Street Paducah KY 42003
Date application received:	May 07, 2001
SIC/Source description:	7532 Automotive body shops /3299
Plant I. D.	021-145-00087
Application log number:	53810
Permit number:	F-01-017

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

**EMISSIONS SUMMARY:**

Pollutant  
Actual (tpy)  
  
Potential (tpy)

Styrene\*\*

6.9

6.9

2-Butoxyethyl

9.0

14.85

MEK\*\*

9.0

50.22

Toluene\*\*

9.0

86.84

Methanol\*\*

9.0

11.34

DMP\*\*

9.0

77.3

Ethylene

9.0

29.11

MIBK\*\*

9.0

76

Zinc

9.0

16.92

Total

22.5  
397.0

VOC\*  
90.0  
629

PM/PM10  
7.06  
31.79

\*Source has accepted allowable VOC 90 tons/Yr.

\*\*Source has accepted allowable HAPS 9 tons/yr. individual and 22.5 tons/yr. Combination

**SOURCE PROCESS DESCRIPTION:**

REDLINE RACING AND RESTORATION, INC is located at Paducah, Kentucky, manufactures fiberglass kiosks for the Dip-N- Dots Company as well as various types of fiberglass automotive bodies.

**COMMENTS:**

There is no control for the VOC. The plant has a fabric filter to control Particulate matter. The control efficiency of the filter is 90%.

State regulation 401 KAR 59:010, New process operations, applies to this source because these are process operations that were commenced after July 2, 1975.

**EMISSION AND OPERATING CAPS DESCRIPTION:**

The actual emissions of HAPs for a single pollutant shall not exceed 9.0 tons per year. The combined emissions for HAPs shall not exceed 22.5 tons per year. The actual VOC emissions shall not exceed 90.0 tons per year. These annual limitations shall not be exceeded during any consecutive twelve months period for the entire source.

#### CREDIBLE EVIDENCE:

This permit contains provisions which require that specific test methods, monitoring or recordkeeping be used as a demonstration of compliance with permit limits. On February 24, 1997, the U.S. EPA promulgated revisions to the following federal regulations: 40 CFR Part 51, Sec. 51.212; 40 CFR Part 52, Sec. 52.12; 40 CFR Part 52, Sec. 52.30; 40 CFR Part 60, Sec. 60.11 and 40 CFR Part 61, Sec. 61.12, that allow the use of credible evidence to establish compliance with applicable requirements. At the issuance of this permit, Kentucky has not incorporated these provisions in its air quality regulations.